



U. S. PATENTS DOCUMENTS

Exam. Init.	Document No.	Date	Name	Class	Sub-Class	Filing date
J.W	AA 4,487,655	12/11/84	Nöetzel et al. ✓			4/6/84
J.W	AB 4,732,650	3/22/88	Michalowski et al. ✓			9/15/86
J.W	AC 4,880,566	11/14/89	Baehr et al. ✓			12/22/88
J.W	AD 5,145,558	9/8/92	Christiansen et al. ✓			2/15/91
J.W	AE 5,372,610	12/13/94	Kahle et al. ✓			9/3/92
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

Exam. Init.	Document No.	Date	Country	Class	Sub-Class	Filing date
J.W	AL DE 19528843 A1		Germany (Patent in German, Abstract in English) ✓			
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP		
	AQ		
	AR		
	AS		
	AT		
Examiner	Am Wu	Date Considered	June 12, 2005

Atty Docket No.: 7759

Serial No.:

Applicant: Shevchenko et al.

Filing Date: March 31, 2004

Group:

U. S. PATENTS DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Sub-Class	Filing date
J.W.	AA	6,702,921 B2	3/9/04	Duggirala, et al. ✓			5/1/01
J.W.	AB	4,732,650	3/22/88	Michalowski, et al.			9/15/86
J.W.	AC	5,013,404	5/7/91	Christinsen et al. ✓			11/15/89
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Country	Class	Sub-Class	Filing date
J.W.	AL	4-114853	11/16/93	Japan			5/7/92
J.W.	AM	1174810	09-1984	Canada ✓	162	72	
J.W.	AN	1998-246021	1998	Japan (abstract only)			
	AO						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

J.W.	AP		"DTMPA-A New Sequestrant For Silicate-Free Bleaching of Paper Pulp with Hydrogen Peroxide", (abstract Only), June 16-19, 1981; p. 21, EUCEPA Intern. Mech. Pulping Conf., Oslo by B.H. May
	AQ		
	AR		
	AS		
	AT		
Examiner	J.W.	Date Considered	6-17-2005